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CONSULTANTS & TESTING CENTER

174, Sri Ranga Complex
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Mobile : +91 97429 59595
Tele/Fax : 080-2632 2565
E-mail : civilexpertsltd@gmail.com
URL : www.civilexperts.in

NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC-ASM-W.No.06-2016-17 Date: 10.08.2016

TEST REPORT

CLIENT	:	**Assistant Executive Engineer,** Byatarayanpura Sub Division, BBMP, Bangalore.
AGENCY	:	**Sri. Arjun S.M,** Contractor, Bangalore.
NAME OF THE WORK	:	Providing fixing sign board in ward no.06 Byatarayanpura sub division, BBMP, Bangalore
REFERENCE	:	EE/BTP/BBMP/E-PMT/84/2016-17 Dated:02.08.2016
SAMPLE ID	:	Cement
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests are conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 8112-1989
1	a) Initial Setting Time	IS-4031 (Part -5)	130 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	360 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	28.00 %	-

AE-06
n/a

Note:

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⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.
⇒ Any Query regarding the report must be reported within 90 days from the date of testing.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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For Civil Expert
Authorised Signature

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Job No.: CECTC-ASM-W.No.06-2016-17 Date : 10.08.2016

TEST REPORT ON FINE AGGREGATES (SAND)
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Byatarayanpura Sub Division, BBMP, Bangalore.
Agency : **Sri. Arjun S.M,** Contractor, Bangalore.
Name of Work : Providing fixing sign board in ward on.06 Byatarayanpura sub division, BBMP, Bangalore
Reference : EE/BTP/BBMP/E-PMT/84/2016-17 Dated: 02.08.2016
Date of Testing : 10.08.2016
Material : Sand Total Wt. of Aggregates **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	86	8.60	8.60	91.4	90-100
2.36	130	13.00	21.60	78.4	75-100
1.18	160	16.00	37.60	62.4	55-90
600 Micron	254	25.40	63.00	37.0	35-59
300 Micron	204	20.40	83.40	16.6	8-30
150 Micron	112	11.20	94.60	5.4	0-10

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AE-06
n/a

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
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Job No.: CECTC-ASM-W.No.06-2016-17 Date : 10.08.2016

TEST REPORT ON COARSE AGGREGATES
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Byatarayanpura Sub Division, BBMP, Bangalore.
Agency : **Sri. Arjun S.M,** Contractor, Bangalore.
Name of Work : Providing fixing sign board in ward on.06 Byatarayanpura sub division, BBMP, Bangalore
Reference : EE/BTP/BBMP/E-PMT/84/2016-17 Dated: 02.08.2016
Date of Testing : 10.08.2016
Material : 40mm Aggregates

Total Wt. of Aggregates in gms **15000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
80	0	0	0	100	100
40	460	3.07	3.07	96.93	95-100
20	8375	55.83	58.90	41.10	30-70
10	3340	22.27	81.17	18.83	10-35
4.75	2480	16.53	97.70	2.30	0-5

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AE-06
n/a

For Civil Expert
Authorised Signature

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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TEST REPORT ON COARSE AGGREGATES
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Byatarayanpura Sub Division, BBMP, Bangalore.
Agency : **Sri. Arjun S.M,** Contractor, Bangalore.
Name of Work : Providing fixing sign board in ward on.06 Byatarayanpura sub division, BBMP, Bangalore
Reference : EE/BTP/BBMP/E-PMT/84/2016-17 Dated: 02.08.2016
Date of Testing : 10.08.2016
Material : 20mm Aggregates

Total Wt. of Aggregates in gms= **5000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
40	0	0	0	100	100
20	210	4.2	4.2	95.8	95-100
10	2500	50.0	54.2	45.8	25-55
4.75	1962	39.2	93.4	6.6	0-10

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